

CONSTRUCTION NOTES

1. All work shall conform to City of Redmond Standard Specifications and Details, 7/1/2007 edition.
2. The City shall exercise full control of all excavating, construction and other encroachments into City right-of-way. The Department of Public Works Inspection shall be notified at least 48 hours prior to commencing construction.
3. No open-cut crossings of City streets shall be made without a Right of Way Use Permit.
4. All open-cuts of City streets shall be as follows:
 - a. Existing paved surface will be saw-cut one foot outside excavation perimeter. Excess saw cutting debris shall be removed with a vacuum device and disposed of properly.
 - b. Controlled Density Fill (CDF) will be required as backfill material, see Standard Detail Drawing No. 201 (Typical Trench Detail).
 - c. Select backfill alternate may be approved by the City in certain circumstances.
5. Final restoration of open-cut pavement sections shall match the existing condition (depth and material). The minimum standards are as follows:
 - a. Asphalt Pavement. Remove either seven (7) inches of CDF or asphalt cold mix patch as appropriate. Saw-cut and trim edges of existing road surface to a neat line and then apply asphalt tack coat. Place a 4-inch minimum compacted thickness of Hot Mix Asphalt (HMA) Class 1" PG 64-22 612 Treated Base. Level to conform to adjacent surfaces and then place a 3-inch minimum compacted thickness of HMA Class ½" PG 64-22. If the restoration is deemed inadequate by the City, the Contractor shall grind and overlay the full width of roadway.
 - b. Cement Conc. Pavement. Remove nine inches of patching material and place a 9-inch thick section of Cement Concrete Pavement.
6. Trench Construction outside of the roadway (landscaped areas, utility strips, etc.) shall be accomplished as follows:
 - a. Pipe shall be bedded in granular material meeting section 9-03.12(3) of the Standard Specifications.
 - b. Backfill shall be compacted to a minimum of 85% of maximum density as determined by Modified Proctor (ASTM DI557) at or below optimum moisture content using a maximum of one-foot lifts.
 - c. Topsoil meeting section 9-14.1 (1) shall be placed on all areas requiring seed or sod to the following depth.
 - (1) Seed - 4" of topsoil
 - (2) Sod - 3" of topsoil
7. Shoulders disturbed by excavation shall be re-shaped to original condition and surfaced with a minimum 3" thickness of crushed surfacing top course (per 9-03.9(3) of the Standard Specifications. Required compaction shall be 90% of maximum density as determined by Modified Proctor (ASTM 1557).
8. Existing drainage ditches, culverts, etc., shall be kept clean at all times. Temporary diversion of any drainage system shall not be permitted without prior approval. Any drainage culverts, catch basins, manholes, etc., damaged by excavation shall be repaired or replaced using new materials as directed.
9. If, in the opinion of the Department of Public Works, it appears that the traveled roadway is, or may become, unsafe for the traveling public due to weather or any other reason, all work shall cease immediately, and clean-up shall be promptly accomplished.
10. The length of open trench on streets shall be a maximum of 200 lineal feet.
11. All pipe placed along City right-of-way for future installation shall be kept at a safe distance from the traveled roadway and in such a manner as to prevent accidental rolling onto roadway or sidewalk areas.
12. Final clean-up, including complete restoration of shoulders, cleaning of ditches, culverts and catch basins, removal of loose material from backslope of ditches, shall not exceed 1500 lineal feet behind excavating operations.
13. The street surface shall be kept continually clean with a vacuum sweeper or other approved means.
14. No excess material or unsuitable material shall be wasted on City right-of-way without approval.
15. All materials shall be readily available to the job site and provisions shall be made to complete the construction in one continuous operation. Failure to comply shall result in excavation being halted until such time as the conditions are corrected.
16. Final inspection and approval:
 - a. On-site inspection during construction shall be provided by the City of Redmond and/or special inspection employed by the owner as approved by the City of Redmond.
 - b. The use of newly constructed utilities shall not be permitted until final inspection and approval of the entire construction site have been made unless special written permission is obtained from the Director of Public Works, or designated representative.
 - c. Prior to final approval of construction, restoration of the area will be complete, and a visual inspection of the site will be made by the Department of Public Works, or designated representative.

APPROVED: WILLIAM J. CAMPBELL
REV. DATE: JULY 1, 2007



STANDARD DETAILS

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FILE SD200A.DWG DRAWING NO. **200A**